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FROM: William B. Patterson
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ORIGINAL TO FOLLOW? ☐ YES ☒ NO

SECOND RESPONSE TO FINAL OFFICE ACTION DATED JUNE 24, 2005

TITLE: WELLBORE PUMPING WITH IMPROVED TEMPEATURE PERFORMANCE
U.S. SERIAL NO.: 10/648,815
FILING DATE: August 26, 2003
INVENTOR: William F. Howard, et al.
EXAMINER: Giovanna M. Collins
GROUP ART UNIT: 3672
CONFIRMATION NO.: 4562

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PATENT
Attv. Dkl. No. WEAT/0313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William F. Howard, et al

Serial No.: 10/648.815

Confirmation No.: 4562

Filed: August 26, 2003

**For: WELLBORE PUMPING WITH
IMPROVED TEMPEATURE
PERFORMANCE**

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Group Art Unit: 3672

Examiner: Giovanna M. Collins

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SECOND RESPONSE TO FINAL OFFICE ACTION DATED JUNE 24, 2005

In response to the Final Office Action dated June 24, 2005, having a shortened statutory period for response set to expire on September 24, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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